

Amendments to the Specification:

Please replace paragraph [0016] with the following amended paragraph:

C1
[0016] According to a further aspect of the invention, the novel stationary exercise bicycle may comprise a deflector mounted underneath the front socket and a portion of a down tube coupling the front socket to the rear socket. The deflector advantageously prevents sweat, accumulating on a rider, from entering into the flywheel mechanism. In this manner, increased corrosive resistance is effected. In a similar manner, the novel bicycle may comprise a ~~flywheel casing~~ chain guard 56 that entirely encapsulates the chain, hub, and other working components so as to enhance corrosion resistance even further.

Please replace paragraph [0020] with the following amended paragraph:

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[0020] A stationary exercise bicycle comprises a frame 1 (figure 1) or 24 (figure 8). The frame has a central ground support element 31, front 2 and rear 3 ground support elements, a down tube 52, multiple upstanding posts 13, a front socket 4 and a rear socket 5 and a pedal mechanism 6. As discussed below and as shown in ~~figure 1~~ figure 2, pedal mechanism 6 generally includes a crankarm and crankset. The rear socket 5 is capable of receiving a seat socket 12. Further, a seat 20 may be mounted on the seat socket 12 at a level above the pedal mechanism 6. The seat 20 is mounted for movement fore and aft relative to the seat socket 12 and upwardly and downwardly relative to the pedal mechanism 6.

Please replace paragraph [0026] with the following amended paragraph:

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[0026] The handlebar 8 may be connected to the frame 1 or 24 by the front socket 4. A handlebar pop pin 22 permits adjustment of the handlebar 8 according to the requirements of the rider. Figures 6A and 6B show the holes which permit the connecting member to be arrestable by a pop pin for adjustment.

Please replace paragraph [0035] with the following amended paragraph:

94 [0035] The flywheel is connected to the frame 1 or 24 by the front forks 13 and the front fork triangle 18.

Please replace paragraph [0053] with the following amended paragraph:

95 [0053] As shown in Figure 9, the down tube 52 couples the front socket 4 to the rear socket 5. The down tube 52 may be rectangular in shape and generally large in cross section. Such a structural difference advantageously permits better rigidity and lower cost, and by eliminating welds, an increased resistance to corrosion. Welds may be ~~are~~ eliminated by directly mounting the down tube 52 to the rear socket 5 and by directly mounting pedal mechanism 6 to the down tube 52 that may advantageously eliminate ~~eliminating~~ the arm or cross-element 6A as shown in Figure 1 and Figure 8. Such direct coupling further increases rigidity and support. Moreover, this feature allows for a larger seat post member to be matingly engaged in the rear socket 5 to advantageously accommodate taller riders.

Please replace paragraph [0054] with the following amended paragraph:

96 [0054] Figure 9 also illustrates a unique chain guard ~~or flywheel casing~~ or encapsulation 56 disposed proximate the down tube 52. The chain guard ~~fly-wheel casing~~ 56 entirely encapsulates the chain, hub, and other working components (shown, for example, as chain 16 in Figure 2) so as to further enhance corrosion resistance.

Please add the following new paragraph after paragraph [0054]:

97 [0054.1] Figure 9 also illustrates a cover or encapsulation 57 that may be attached to frame 1 at down tube 52 and rear socket 5. As shown, cover 52 may protect down tube 52 and rear socket

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97 5, and the weld therebetween, from the sweat that may fall down from a rider. This is advantageous because without cover 57, sweat might accumulate at the weld between down tube 52 and rear socket 5.

[Please replace paragraph [0057] with the following amended paragraph:

98 [0057] Wheels 58 ~~and 60~~ coupled to the frame 1 advantageously allow for easy portability of the novel stationary bicycle.

[Please add the following new paragraph after paragraph [0057]:

99 [0057.1] Leveling pads 60 add stability and allow the user to compensate for non-level surfaces.